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Attorney Docket No. 15966-599 (CURA-99)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Shimkets, *et al.*

SERIAL NO.: 09/718,321

EXAMINER: Ly, Cheyne D.

FILING DATE: November 22, 2000

ART UNIT: 1631

FOR: NUCLEIC ACIDS CONTAINING SINGLE NUCLEOTIDE
POLYMORPHISMS AND METHODS OF USE THEREOF

Commissioner for Patents
Washington, D.C. 20231

DEC 10 2002

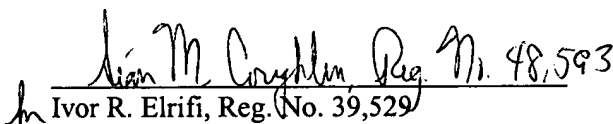
TECH CENTER 1600/2900

RESPONSE TO RESTRICTION REQUIREMENT

In response to the October 7, 2002, Restriction Requirement, Applicants elect Group III, claims 29-31, drawn to an isolated polypeptide comprising a polymorphic site at one or more amino acid residues, classified in class 530, subclass 300. Applicants further elect SEQ ID NO:400. Applicants make these elections without traverse and without prejudice to pursuing non-elected subject matter in later applications.

A petition for a one-month extension of time and required fee are filed herewith. With the extension, the response is due on or before December 7, 2002. The Commissioner is hereby authorized to charge any additional fees or to credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 15966-599.

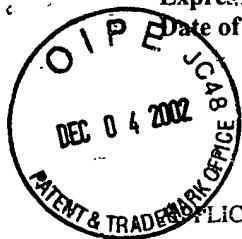
Respectfully submitted,


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TITLE: NUCLEIC ACIDS CONTAINING SINGLE NUCLEOTIDE POLYMORPHISMS
AND METHODS OF USE THEREOFCommissioner for Patents
Washington, D.C. 20231#20/C
Plunkett
12/10/02

PRELIMINARY AMENDMENT

Prior to examination of the above-identified patent application, please amend the application as set forth below and consider the following remarks.

In the claims:

Please cancel claims 1-28, and 32-44.

Please replace claims 29-31 with the following claims:

- C1
SUB
E1
29. (Amended) An isolated polypeptide comprising a polymorphic site at one or more amino acid residues, wherein the protein is encoded by a polynucleotide selected from the group consisting of polymorphic sequence SEQ ID NO: 400, or its complement, provided that the polymorphic sequence includes a nucleotide other than the nucleotide recited in Table 1, column 5 for said polymorphic sequence, or the complement includes a nucleotide other than the complement of the nucleotide recited in Table 1, column 5.

30. The polypeptide of claim 29, wherein said polypeptide is translated in the same open reading frame as is a wild type protein whose amino acid sequence is identical to the amino acid sequence of the polymorphic protein except at the site of the polymorphism.

31. The polypeptide of claim 29, wherein the polypeptide encoded by said polymorphic sequence, or its complement, includes the nucleotide listed in Table 1, column 6 for said polymorphic sequence, or the complement includes the complement of the nucleotide listed in Table 1, column 6.